

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	2390	455/453	US-PGPUB; USPAT	ADJ	ON	2008/12/03 09:22
S17	1226	home subscriber server	US-PGPUB; USPAT	ADJ	ON	2008/12/03 09:22
S18	3	S17 and reducing load	US-PGPUB; USPAT	ADJ	ON	2008/12/03 09:23
S19	0	("2007/0189215").URPN.	USPAT	ADJ	ON	2008/12/03 09:25
S20	4423	370/331	USPAT	ADJ	ON	2008/12/03 10:05
S21	20	S20 and home subscriber server	USPAT	ADJ	ON	2008/12/03 10:05
S22	13	S21 and @ad<"20040107"	USPAT	ADJ	ON	2008/12/03 10:05
S24	3	S20 and load reducing	USPAT	ADJ	ON	2008/12/03 10:08
S25	29	S20 and reducing load	USPAT	ADJ	ON	2008/12/03 10:08
S26	1	reducing interface load	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:13
S28	1226	home subscriber server	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:14
S29	0	S28 and load reducing	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:14
S30	3	S28 and reducing load	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:15
S31	1236	home subscriber server	US-PGPUB; USPAT	ADJ	ON	2008/12/04 10:10
S32	0	S31 and minimizing interface traffics	US-PGPUB; USPAT	ADJ	ON	2008/12/04 10:10
S33	0	S31 and minimizing loads	US-PGPUB; USPAT	ADJ	ON	2008/12/04 10:10
S34	3	S31 and reducing loads	US-PGPUB; USPAT	ADJ	ON	2008/12/04 10:10
S35	561	HSS and S-CSCF AND I-CSCF	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/04 10:15
S36	105	S35 AND @AD<"20040107"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/04 10:16

S37	0	S36 and reducing interface load	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/04 10:17
S38	0	S36 and reducing load	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/04 10:18
S39	0	S36 and minimizing load	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/04 10:18
S40	3	("2005/0276229").URPN.	USPAT	ADJ	ON	2008/12/04 10:21
S43	1236	home subscriber server	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:00
S44	1236	S43	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:00
S45	12	S43 and Cx-pull	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:01
S46	3	S45 and @ad<"20040107"	US-PGPUB; USPAT	ADJ	ON	2008/12/05 18:01
S47	44	YAJUAN	US-PGPUB; USPAT	ADJ	ON	2008/12/05 20:04
S48	1	"10585288"	US-PGPUB; USPAT	ADJ	ON	2009/06/26 09:58
S49	1	(reducing load or minimizing load) same interface and diameter protocol and HSS and S-CSCF	US-PGPUB; USPAT	ADJ	ON	2009/10/05 14:10
S50	90	interface and diameter protocol and HSS and S-CSCF	US-PGPUB; USPAT	ADJ	ON	2009/10/05 14:10
S51	3	S50 AND REDUC\$4 LOAD	US-PGPUB; USPAT	ADJ	ON	2009/10/05 14:11
S52	0	S50 AND MINIMIZ\$4 LOAD	US-PGPUB; USPAT	ADJ	ON	2009/10/05 14:12
S53	1	S50 AND DECREAS\$4 LOAD	US-PGPUB; USPAT	ADJ	ON	2009/10/05 14:13
S54	29	S50 AND LOAD	US-PGPUB; USPAT	ADJ	ON	2009/10/05 14:14
S55	3	S54 AND @AD<"20040110"	US-PGPUB; USPAT	ADJ	ON	2009/10/05 14:15
S56	34	home subscriber server same load	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:16
S57	32	S56 and (reduc\$3 or minimiz\$3 or limit\$3 or decreas\$3)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:17

S58	26	S57 and S-CSCF	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:18
S59	5	S58 AND @AD<"20040430"	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:19
S60	15	CX protocol	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:31
S61	5	S60 and HSS same S-CSCF	US-PGPUB; USPAT	ADJ	ON	2009/10/07 14:31
S62	0	cx protocol same (reduc\$3 load or minimiz\$3 load or limit\$3 load or decreas\$3 load)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 16:30
S63	450	home subscriber server same (inquir\$3 or request \$3)	US-PGPUB; USPAT	ADJ	ON	2009/10/07 16:35
S64	92	S63 and @ad<"20040107"	US-PGPUB; USPAT	ADJ	ON	2009/10/07 16:37
S65	587	home subscriber server same (inquir\$3 or request \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 16:40
S66	111	S65 and @ad<"20040107"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 16:40
S67	2	roam\$3 same visit\$3 area same (subscriber profile or subscriber information or user profile or user information)	US-PGPUB; USPAT	ADJ	ON	2009/10/09 12:53
S68	3	roam\$3 same visit\$3 area same (subscriber profile or subscriber information or user profile or user information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/09 12:55
S69	1998573	roaming same visit\$3 same (area or location) same subscriber same profile or information	US-PGPUB; USPAT	ADJ	ON	2009/10/09 12:57
S70	4452	S69 and HLR same MSC same VLR	US-PGPUB; USPAT	ADJ	ON	2009/10/09 12:58
S71	3854	S70 AND BASE STATION	US-PGPUB; USPAT	ADJ	ON	2009/10/09 12:58
S72	8	S71 AND DOWNLOAD SAME USER INFORMATION	US-PGPUB; USPAT	ADJ	ON	2009/10/09 12:59
S73	1	S72 AND STORE SAME NAME	US-PGPUB; USPAT	ADJ	ON	2009/10/09 12:59

S74	137	S71 AND STORE SAME DOWNLOAD	US-PGPUB; USPAT	ADJ	ON	2009/10/09 13:01
S75	51	S74 AND @AD<"20040107"	US-PGPUB; USPAT	ADJ	ON	2009/10/09 13:02
S76	0	S75 AND VISIT\$3 BASE STATION	US-PGPUB; USPAT	ADJ	ON	2009/10/09 13:34
S77	84	VISIT\$3 BASE STATION	US-PGPUB; USPAT	ADJ	ON	2009/10/09 13:34
S78	11	S77 AND HLR	US-PGPUB; USPAT	ADJ	ON	2009/10/09 13:35
S79	6	S78 AND VLR	US-PGPUB; USPAT	ADJ	ON	2009/10/09 13:35
S80	7	S78 AND @AD<"20040107"	US-PGPUB; USPAT	ADJ	ON	2009/10/09 13:35
S81	0	base station same download same subscriber same information same HLR	US-PGPUB; USPAT	ADJ	ON	2009/10/09 14:06
S82	568	HLR same store same base station	US-PGPUB; USPAT	ADJ	ON	2009/10/09 14:07
S83	328	S82 and @ad<"20040107"	US-PGPUB; USPAT	ADJ	ON	2009/10/09 14:07
S84	32	S83 and download\$3 same (user or subscriber) same information	US-PGPUB; USPAT	ADJ	ON	2009/10/09 14:08
S85	577	S-CSCF same (register\$3 or registration) same HSS	US-PGPUB; USPAT	ADJ	ON	2009/10/09 14:53
S86	103	S85 AND @AD<"20040107"	US-PGPUB; USPAT	ADJ	ON	2009/10/09 14:53
S87	7	S86 AND S-CSCF register \$3	US-PGPUB; USPAT	ADJ	ON	2009/10/09 15:21
S88	1	S86 and stor\$3 name	US-PGPUB; USPAT	ADJ	ON	2009/10/09 15:44
S89	57	S85 and HSS SAME STOR \$3 SAME NAME SAME S-CSCF	US-PGPUB; USPAT	OR	ON	2009/10/09 15:47
S90	9	S89 AND @AD<"20040107"	US-PGPUB; USPAT	OR	ON	2009/10/09 15:48
S91	0	"09919641"	US-PGPUB; USPAT	OR	ON	2009/10/09 15:57
S92	7	"09/919641"	US-PGPUB; USPAT	OR	ON	2009/10/09 15:57

10/11/2009 2:25:20 AM

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